

EAST Search History**EAST Search History (Prior Art)**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|-----------------------|------------------|---------|------------------|
| L8 | 0 | "2003030609" | USPAT | OR | OFF | 2012/04/05 11:10 |
| L9 | 0 | "2003030609" | US- PGPUB; USPAT | OR | OFF | 2012/04/05 11:10 |
| L10 | 1 | "20030030609" | US- PGPUB; USPAT | OR | OFF | 2012/04/05 11:10 |
| L11 | 0 | "2003090448" | US- PGPUB; USPAT | OR | OFF | 2012/04/05 11:11 |
| L12 | 1 | "20030090448" | US- PGPUB; USPAT | OR | OFF | 2012/04/05 11:11 |
| L13 | 819 | 345/87-92,95,98,103.ccls. and (precharg\$4 or pre-charg\$4) | US- PGPUB; USPAT; JPO | OR | OFF | 2012/04/05 11:18 |
| L14 | 680 | 345/87-92,95,98,103.ccls. and (precharg\$4 or pre-charg\$4) and (shar\$4 or common\$1) | US- PGPUB; USPAT; JPO | OR | OFF | 2012/04/05 11:19 |
| L15 | 414 | 345/87-92,95,98,103.ccls. and (precharg\$4 or pre-charg\$4) and (shar\$4 or common\$1) and @ay<= "2005" | US- PGPUB; USPAT; JPO | OR | OFF | 2012/04/05 11:19 |
| L16 | 379 | 345/87-92,95,98,103.ccls. and (precharg\$4 or pre-charg\$4) and (shar\$4 or common\$1) and @ay<= "2005" and capacit\$6 | US- PGPUB; USPAT; JPO | OR | OFF | 2012/04/05 11:20 |
| L17 | 360 | 345/87-92,95,98,103.ccls. and (precharg\$4 or pre-charg\$4) and (shar\$4 or common\$1) and @ay<= "2005" and capacit\$6 and pixel\$4 | US- PGPUB; USPAT; JPO | OR | OFF | 2012/04/05 11:20 |
| L18 | 297 | 345/87-92,95,98,103.ccls. and (precharg\$4 or pre-charg\$4) and (shar\$4 or common\$1) and @ay<= "2004" and capacit\$6 and pixel\$4 | US- PGPUB; USPAT; JPO | OR | OFF | 2012/04/05 11:21 |
| L19 | 154 | 345/87-92,95,98,103.ccls. and (precharg\$4 or pre-charg\$4) and ((shar\$4 or common\$1) with capacit\$5) and @ay<= "2004" and capacit\$6 and pixel\$4 | US- PGPUB; USPAT; JPO | OR | OFF | 2012/04/05 11:21 |
| L20 | 1 | "7847773".pn. | US- PGPUB; USPAT; JPO | OR | OFF | 2012/04/05 11:58 |
| L21 | 1 | "6525710".pn. | US- PGPUB; | OR | OFF | 2012/04/05 11:59 |

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|-----|-------|--|-------------------------|----|-----|------------------|
| | | | USPAT; JPO | | | |
| S1 | 2 | "20030030609" or "20030090448" | US- PGPUB; USPAT; JPO | OR | OFF | 2010/03/11 18:09 |
| S2 | 10014 | 345/87-92,95.ccls. | US- PGPUB; USPAT; JPO | OR | OFF | 2010/03/11 18:36 |
| S3 | 2714 | 345/87-92,95.ccls. and (common near2 (pixel\$4 or value\$1 or voltage\$1)) | US- PGPUB; USPAT; JPO | OR | OFF | 2010/03/11 18:37 |
| S4 | 651 | 345/87-92,95.ccls. and (common near2 (pixel\$4 or value\$1 or voltage\$1)) and averag\$4 | US- PGPUB; USPAT; JPO | OR | OFF | 2010/03/11 18:37 |
| S5 | 489 | 345/87-92,95.ccls. and (common near2 (pixel\$4 or value\$1 or voltage\$1)) and averag\$4 and @ay<= "2005" | US- PGPUB; USPAT; JPO | OR | OFF | 2010/03/11 18:37 |
| S6 | 428 | 345/87-92,95.ccls. and (common near2 (pixel\$4 or value\$1 or voltage\$1)) and averag\$4 and @ay<= "2004" | US- PGPUB; USPAT; JPO | OR | OFF | 2010/03/11 18:37 |
| S7 | 97 | 345/87-92,95.ccls. and (common near2 (pixel\$4 or value\$1 or voltage\$1)) and averag\$4 and @ay<= "2004" and ((adjacent or neighbor\$4) near3 (pixel)) | US- PGPUB; USPAT; JPO | OR | OFF | 2010/03/11 18:38 |
| S8 | 1 | "6476785".pn. | US- PGPUB; USPAT; JPO | OR | OFF | 2010/03/11 18:57 |
| S9 | 14 | ("4870396" "5448258" "5504601" "5642133" "5666130" "5686932" "5701166" "5767926" "5903250" "6091393" "6295054").PN. OR ("6476785").URPN. | US- PGPUB; USPAT; USOCR | OR | OFF | 2010/03/11 18:58 |
| S10 | 224 | "345".clas. and (reduc\$4 with (capacit\$5 or transist\$5 or size\$1) with pixel\$1) and (liquid adj crystal) and (project\$4 or (color adj wheel\$1)) and averag\$4 | US- PGPUB; USPAT; JPO | OR | OFF | 2010/03/15 12:31 |
| S11 | 27 | ("5012228" "5061920" "5170158" "5296870").PN. OR ("5448258").URPN. | US- PGPUB; USPAT; USOCR | OR | OFF | 2010/03/15 12:31 |
| S12 | 66 | ("4210934" "4257068" "4571584" "4574282" "4646074" "4742346" "4748510" "4870399").PN. OR ("5170158").URPN. | US- PGPUB; USPAT; USOCR | OR | OFF | 2010/03/15 12:36 |
| S13 | 16 | ("20010052597" "20020018056" "20020044109" "20020047822" "20020075211" "20020113872" "20020140364" "20040113872" "5448258" "5923311" "5977940" "6075505" "6738031" "6795050" "7173612" "7230597").PN. OR ("7633472").URPN. | US- PGPUB; USPAT; USOCR | OR | OFF | 2010/03/15 12:39 |

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|-----|------|--|----------------------------------|----|-----|---------------------|
| S14 | 29 | ("4822142" "4936656" "5132677" "5453857" "5457552").PN. OR ("5701166").URPN. | US- PGPUB; USPAT; USOCR | OR | OFF | 2010/03/15 12:56 |
| S15 | 70 | ("3862360" "4114070" "4149151" "4335936" "4359729" "4393405" "4429305" "4432610" "4455576" "4471347" "4492979" "4496977" "4591848" "4649383" "4651149" "4694349" "4710768").PN. OR ("4870396").URPN. | US- PGPUB; USPAT; USOCR | OR | OFF | 2010/03/15 13:07 |
| S16 | 14 | ("4870396" "5172249" "5337068" "5619225" "5694145").PN. OR ("6181311").URPN. | US- PGPUB; USPAT; USOCR | OR | OFF | 2010/03/15 13:32 |
| S17 | 67 | ("4432610" "4532506" "4781437" "4870396" "4927243" "5058994" "5111195" "5151689" "5165075" "5172107" "5194974" "5345250" "5365284" "5404074" "5404235" "5602562").PN. OR ("5844538").URPN. | US- PGPUB; USPAT; USOCR | OR | OFF | 2010/03/15 13:40 |
| S18 | 67 | ("4432610" "4532506" "4781437" "4870396" "4927243" "5058994" "5111195" "5151689" "5165075" "5172107" "5194974" "5345250" "5365284" "5404074" "5404235" "5602562").PN. OR ("5844538").URPN. | US- PGPUB; USPAT; USOCR | OR | OFF | 2010/03/15 13:43 |
| S19 | 1453 | 345/87-92,95,98,103.ccls. and ((adjacent or neighbor\$4) near3 (pixels)) | US- PGPUB; USPAT; JPO | OR | OFF | 2010/03/15 13:48 |
| S20 | 1151 | 345/87-92,95,98,103.ccls. and ((adjacent or neighbor\$4) near3 (pixels)) and alternat\$5 | US- PGPUB; USPAT; JPO | OR | OFF | 2010/03/15 13:49 |
| S21 | 120 | 345/87-92,95,98,103.ccls. and ((adjacent or neighbor\$4) near3 (pixels)) and alternat\$5 and (averag\$4 near2 (voltage\$2 or grayscal\$4 or luminanc\$4)) | US- PGPUB; USPAT; JPO | OR | OFF | 2010/03/15 13:53 |
| S22 | 19 | 345/87-92,95,98,103.ccls. and ((adjacent or neighbor\$4) near3 (pixels)) and alternat\$5 and (color adj wheel) | US- PGPUB; USPAT; JPO | OR | OFF | 2010/03/15 14:19 |
| S23 | 254 | (liquid adj crystal) and ((adjacent or neighbor\$4) near3 (pixels)) and alternat\$5 and ((color or colour) adj wheel) | US- PGPUB; USPAT; JPO | OR | OFF | 2010/03/15 14:20 |
| S24 | 237 | (liquid adj crystal) and ((adjacent or neighbor\$4) near3 (pixels)) and alternat\$5 and ((color or colour) adj wheel) and (reflect\$2 or mirror\$4) | US- PGPUB; USPAT; JPO | OR | OFF | 2010/03/15 14:21 |
| S25 | 90 | (liquid adj crystal) and ((adjacent or neighbor\$4) near3 (pixels)) and alternat\$5 and ((color or colour) adj wheel) and (reflect\$2 or mirror\$4) and capacit\$6 | US- PGPUB; USPAT; JPO | OR | OFF | 2010/03/15 14:21 |
| S26 | 6 | ((PATRICK) near2 (MORVAN)).INV. | US- PGPUB; USPAT | OR | OFF | 2010/03/15 14:23 |
| S27 | 2 | ((PHILIPPE) near2 (RIO)).INV. | US- | OR | OFF | 2010/03/15 |

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|-----|-------|---|----------------------------------|----|-----|---------------------|
| | | | PGPUB; USPAT | | | 14:23 |
| S28 | 1 | ((MAURICE) near2 (FRI TSCH)).INV. | US- PGPUB; USPAT | OR | OFF | 2010/03/15 14:23 |
| S29 | 66 | ((DIDIER) near2 (DOYEN)).INV. | US- PGPUB; USPAT | OR | OFF | 2010/03/15 14:23 |
| S30 | 71 | S26 or S27 or S28 or S29 | US- PGPUB; USPAT; JPO | OR | OFF | 2010/03/15 14:29 |
| S31 | 0 | ("2007/0279348").URPN. | USPAT | OR | OFF | 2010/03/15 14:33 |
| S32 | 7381 | (liquid adj crystal) and ((adjacent or neighbor\$4) near3 (pixels)) and capacit\$6 | US- PGPUB; USPAT; JPO | OR | OFF | 2010/03/15 15:48 |
| S33 | 19 | (liquid adj crystal) and ((adjacent or neighbor\$4) near3 (pixels)) and capacit\$6 and (common adj value\$2) | US- PGPUB; USPAT; JPO | OR | OFF | 2010/03/15 15:49 |
| S34 | 0 | (liquid adj crystal) and ((adjacent or neighbor\$4) near3 (pixels)) and capacit\$6 and (slave adj pixel\$1) | US- PGPUB; USPAT; JPO | OR | OFF | 2010/03/15 15:50 |
| S35 | 0 | (liquid adj crystal) and ((adjacent or neighbor\$4) near3 (pixels)) and capacit\$6 and (slave NEAR2 pixel\$1) | US- PGPUB; USPAT; JPO | OR | OFF | 2010/03/15 15:50 |
| S36 | 295 | (liquid adj crystal) and (((adjacent or neighbor\$4) near3 (pixels)) with shar\$5) and capacit\$6 | US- PGPUB; USPAT; JPO | OR | OFF | 2010/03/15 15:50 |
| S37 | 397 | (liquid adj crystal) and (((adjacent or neighbor\$4) near3 (pixel\$1)) with shar\$5) and capacit\$6 | US- PGPUB; USPAT; JPO | OR | OFF | 2010/03/15 15:50 |
| S38 | 265 | (liquid adj crystal) and (((adjacent or neighbor\$4) near3 (pixel\$1)) with shar\$5) and capacit\$6 and @ay<="2005" | US- PGPUB; USPAT; JPO | OR | OFF | 2010/03/15 15:51 |
| S39 | 2 | ("4532535" "6652776").PN. OR ("7425940").URPN. | US- PGPUB; USPAT; USOCR | OR | OFF | 2010/03/15 16:39 |
| S40 | 34 | (slave adj pixel\$1) | US- PGPUB; USPAT; USOCR | OR | OFF | 2010/03/15 16:52 |
| S41 | 10385 | (reduc\$4 near2 capacit\$6) and (liquid adj crystal) | US- PGPUB; USPAT; JPO | OR | OFF | 2010/03/15 16:54 |
| S42 | 6 | "20030030609" or "20030090448" or "5581273".pn. or "5926158".pn. or "2002060674" or "2003169379" | US- PGPUB; USPAT; JPO | OR | OFF | 2010/03/15 17:00 |

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|-----|------|--|------------------------|----|-----|------------------|
| S43 | 6 | "20030030609" or "20030090448" or "5581273".pn. or "5926158".pn. or "20020060674" or "2003169379" | US-PGPUB; USPAT; JPO | OR | OFF | 2010/03/15 17:01 |
| S44 | 6 | "20030030609" or "20030090448" or "5581273".pn. or "5926158".pn. or "20020060674" or "2003169379" | US-PGPUB; USPAT; JPO | OR | OFF | 2010/03/15 17:01 |
| S45 | 7379 | (reduc\$4 near2 capacit\$6) and (liquid adj crystal) and @ay<="2005" | US-PGPUB; USPAT; JPO | OR | OFF | 2010/03/15 17:02 |
| S46 | 4159 | (reduc\$4 near2 capacit\$6) and (liquid adj crystal) and @ay<="2005" and common | US-PGPUB; USPAT; JPO | OR | OFF | 2010/03/15 22:34 |
| S47 | 53 | (reduc\$4 near2 capacit\$6) and (liquid adj crystal) and @ay<="2005" and common and dither\$5 | US-PGPUB; USPAT; JPO | OR | OFF | 2010/03/15 22:35 |
| S48 | 1 | "20040189567" | US-PGPUB; USPAT; JPO | OR | OFF | 2010/03/15 22:43 |
| S49 | 3 | ("6933910", "6414665", "6753839").pn. | US-PGPUB; USPAT; JPO | OR | OFF | 2010/03/22 14:42 |
| S50 | 2259 | 345/92,103.ccls. | US-PGPUB; USPAT; JPO | OR | OFF | 2010/03/22 14:59 |
| S51 | 502 | 345/92,103.ccls. and (capacitor\$1).clm. | US-PGPUB; USPAT; JPO | OR | OFF | 2010/03/22 14:59 |
| S52 | 378 | 345/92,103.ccls. and (capacitor\$1).clm. and @ay<="2005" | US-PGPUB; USPAT; JPO | OR | OFF | 2010/03/22 14:59 |
| S53 | 346 | 345/92,103.ccls. and (capacitor\$1).clm. and @ay<="2005" and (eliminat\$4 or reduc\$4) | US-PGPUB; USPAT; JPO | OR | OFF | 2010/03/22 15:00 |
| S54 | 18 | ("5095304" "5333004" "5424752").PN. OR ("5923311").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/03/22 16:23 |
| S55 | 16 | ("20010052597" "20020018056" "20020044109" "20020047822" "20020075211" "20020113872" "20020140364" "20040113872" "5448258" "5923311" "5977940" "6075505" "6738031" "6795050" "7173612" "7230597").PN. OR ("7633472").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/03/22 16:24 |
| S56 | 12 | ("4728172" "4753518" "4775861" "5159476").PN. OR ("5333004").URPN. | US-PGPUB; USPAT; | OR | OFF | 2010/03/22 16:35 |

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| | | | | USOCR | | | |
| S57 | 14 | ("5579140" "6023308" "6028577" "6323871" "6476787" "6486930" "6501453" "6512504" "6583777" "6727875").PN. OR ("6933910").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/03/22 17:02 | |
| S58 | 3 | ("2003/0169223").URPN. | USPAT | OR | OFF | 2010/03/22 17:18 | |
| S59 | 8 | ("4873516" "5253091" "5313222" "6011531" "6011534" "6593905" "6646637" "6933910").PN. OR ("7102630").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/03/22 18:08 | |
| S60 | 16 | ("4736234" "4931787" "5095304" "5319480" "5349174").PN. OR ("6011531").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/03/22 18:10 | |
| S61 | 12 | ("4728172" "4753518" "4775861" "5159476").PN. OR ("5333004").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/03/22 18:26 | |
| S62 | 1 | "6259424".pn. | US-PGPUB; USPAT; JPO | OR | OFF | 2010/03/25 12:10 | |
| S63 | 31482 | (group\$3 near5 pixel\$1) | US-PGPUB; USPAT; JPO | OR | OFF | 2010/03/25 12:21 | |
| S64 | 106 | (group\$3 near5 pixel\$1) and (simultaneous with common\$4) | US-PGPUB; USPAT; JPO | OR | OFF | 2010/03/25 12:22 | |
| S65 | 472 | (time near2 sequential\$4 near2 driv\$4) | US-PGPUB; USPAT; JPO | OR | OFF | 2010/03/25 12:34 | |
| S66 | 70 | (time near2 sequential\$4 near2 driv\$4) and 345/87-110.ccls. | US-PGPUB; USPAT; JPO | OR | OFF | 2010/03/25 12:52 | |
| S67 | 507 | (driv\$4 near3 pixel\$1 near2 group\$1) | US-PGPUB; USPAT; JPO | OR | OFF | 2010/03/25 13:10 | |
| S68 | 156 | (driv\$4 near3 pixel\$1 near2 group\$1) and 345/87-110.ccls. | US-PGPUB; USPAT; JPO | OR | OFF | 2010/03/25 13:13 | |
| S69 | 129 | (driv\$4 near3 pixel\$1 near2 group\$1) and 345/87-110.ccls. and @ay<="2006" | US-PGPUB; USPAT; JPO | OR | OFF | 2010/03/25 13:13 | |
| S70 | 22712 | (pixel\$1 near2 group\$1) | US-PGPUB; USPAT; JPO | OR | OFF | 2010/03/25 13:39 | |
| S71 | 6430 | (pixel\$1 near2 group\$1) and (display\$4) and (liquid adj crystal\$1) | US-PGPUB; USPAT; | OR | OFF | 2010/03/25 13:46 | |

| | | | JPO | | | |
|-----|-------|---|--------------------------------|----|-----|---------------------|
| S72 | 3658 | (pixel\$1 near2 group\$1) and (display\$4).ab. and (liquid adj crystal\$1) | US- PGPUB; USPAT; JPO | OR | OFF | 2010/03/25 14:23 |
| S73 | 200 | (drive with parallel) and (pixel\$1 near2 group\$1) and (display\$4).ab. and (liquid adj crystal\$1) | US- PGPUB; USPAT; JPO | OR | OFF | 2010/03/25 14:26 |
| S74 | 159 | (drive with parallel) and (pixel\$1 near2 group\$1) and (display\$4).ab. and (liquid adj crystal\$1) and @ay<= "2006" | US- PGPUB; USPAT; JPO | OR | OFF | 2010/03/25 14:26 |
| S75 | 67428 | ((reduc\$4 or eliminat\$4) near2 (capacitor\$1 or transistor\$1)) | US- PGPUB; USPAT; JPO | OR | OFF | 2010/03/25 14:46 |
| S76 | 271 | ((reduc\$4 or eliminat\$4) near5 (capacitor\$1 or transistor\$1)) and display.ab. and @ay<= "2006" and (pixel\$1 near2 group\$1) | US- PGPUB; USPAT; JPO | OR | OFF | 2010/03/25 14:46 |
| S77 | 102 | ((reduc\$4 or eliminat\$4) near5 (capacitor\$1 or transistor\$1)) and display.ab. and @ay<= "2006" and (pixel\$1 near2 group\$1) and (liquid adj crystal).ab. | US- PGPUB; USPAT; JPO | OR | OFF | 2010/03/25 14:47 |
| S78 | 8 | ("20070252780" "6175351" "6181311" "6359608" "6611311" "6924785" "6972747" "6977638").PN. | US- PGPUB; USPAT; JPO | OR | OFF | 2010/03/25 14:49 |
| S79 | 22 | ((HUGUES) near2 (LEBRUN)).INV. | US- PGPUB; USPAT | OR | OFF | 2010/03/25 15:43 |
| S80 | 44 | (US-20020018056-\$ or US-20050200788-\$ or US-20050190133-\$ or US-20020154253-\$ or US-20060284811-\$ or US- 20060208985-\$ or US-20030201963-\$ or US-20030169223-\$ or US-20020070905-\$ or US-20070085797-\$ or US-20070252780-\$ or US-20050253797-\$ or US- 20090096725-\$).did. or (US-7429981-\$ or US-7009663-\$ or US-6850218-\$ or US- 6476785-\$ or US-5903250-\$ or US- 5701166-\$ or US-5448258-\$ or US- 4870396-\$ or US-7633472-\$ or US- 5903249-\$ or US-5170158-\$ or US- 5061920-\$ or US-6181311-\$ or US- 5844538-\$ or US-5581273-\$ or US- 7425940-\$ or US-6933910-\$ or US- 7605830-\$ or US-7102630-\$ or US- 7006066-\$ or US-6965365-\$ or US- 6911964-\$ or US-6421037-\$ or US- 5923311-\$ or US-5333004-\$ or US- 4775861-\$).did. or (US-5745090-\$ or US- 6011531-\$ or US-7084842-\$ or US- 6259424-\$ or US-7173600-\$).did. | US- PGPUB; USPAT | OR | OFF | 2010/03/25 16:29 |
| S81 | 0 | S80 and (wheel\$1) | US- PGPUB; USPAT | OR | OFF | 2010/03/25 16:29 |
| S82 | 6 | S80 and (mirror\$1) | US- PGPUB; | OR | OFF | 2010/03/25 16:30 |

| | | | USPAT | | | |
|------|-------|---|------------------------|----|-----|---------------------|
| S83 | 10 | S80 and (project\$4) | US- PGPUB; USPAT | OR | OFF | 2010/03/25 16:32 |
| S84 | 0 | "589930".pn. | US- PGPUB; USPAT | OR | OFF | 2010/03/25 17:11 |
| S85 | 5 | "589930".ap. | US- PGPUB; USPAT | OR | OFF | 2010/03/25 17:11 |
| S86 | 2 | "20040041768" | US- PGPUB; USPAT | OR | OFF | 2010/03/25 17:13 |
| S87 | 2297 | (liquid adj crystal) and ((color or colour) adj wheel) and reflect\$4 | US- PGPUB; USPAT | OR | OFF | 2010/03/25 18:12 |
| S88 | 372 | (liquid adj crystal) and ((color or colour) adj wheel) and reflect\$4 and "345".clas. | US- PGPUB; USPAT | OR | OFF | 2010/03/25 18:12 |
| S89 | 240 | (liquid adj crystal) and ((color or colour) adj wheel) and reflect\$4 and "345".clas. and display.ab. | US- PGPUB; USPAT | OR | OFF | 2010/03/25 18:12 |
| S90 | 196 | (liquid adj crystal) and ((color or colour) adj wheel) and reflect\$4 and "345".clas. and display.ab. and (light adj source\$1) | US- PGPUB; USPAT | OR | OFF | 2010/03/25 18:13 |
| S91 | 46061 | pixel\$1 and ((common or shared) with pixel\$1) | US- PGPUB; USPAT | OR | OFF | 2010/10/06 18:15 |
| S92 | 1772 | pixel\$1 and ((common or shared) with (ADJACENT ADJ pixel\$1)) | US- PGPUB; USPAT | OR | OFF | 2010/10/06 18:15 |
| S93 | 1424 | pixel\$1 and ((common or shared) with (ADJACENT ADJ pixel\$1)) and voltag\$4 | US- PGPUB; USPAT | OR | OFF | 2010/10/06 18:15 |
| S94 | 1262 | pixel\$1 and ((common or shared) with (ADJACENT ADJ pixel\$1)) and voltag\$4 and display\$4 | US- PGPUB; USPAT | OR | OFF | 2010/10/06 18:15 |
| S95 | 1078 | pixel\$1 and ((common or shared) with (ADJACENT ADJ pixel\$1)) and voltag\$4 and display\$4 and reduc\$4 | US- PGPUB; USPAT | OR | OFF | 2010/10/06 18:15 |
| S96 | 817 | pixel\$1 and ((common or shared) with (ADJACENT ADJ pixel\$1)) and voltag\$4 and display\$4 and reduc\$4 and transist\$4 and capacit\$5 | US- PGPUB; USPAT | OR | OFF | 2010/10/06 18:15 |
| S97 | 655 | pixel\$1 and ((common or shared) with (ADJACENT ADJ pixel\$1)) and voltag\$4 and display\$4 and reduc\$4 and transist\$4 and capacit\$5 and data | US- PGPUB; USPAT | OR | OFF | 2010/10/06 18:15 |
| S98 | 378 | pixel\$1 and ((common or shared) with (ADJACENT ADJ pixel\$1)) and voltag\$4 and display\$4 and reduc\$4 and transist\$4 and capacit\$5 and data and @ay<= "2005" | US- PGPUB; USPAT | OR | OFF | 2010/10/06 18:16 |
| S99 | 306 | pixel\$1 and ((common or shared) with (ADJACENT ADJ pixel\$1)) and voltag\$4 and display\$4 and reduc\$4 and transist\$4 and capacit\$5 and data and @ay<= "2004" | US- PGPUB; USPAT | OR | OFF | 2010/10/06 18:17 |
| S100 | 146 | pixel\$1 and ((common or shared) with | US- | OR | OFF | 2010/10/06 |

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|------|-------|--|----------------------------------|----|-----|---------------------|
| | | (ADJACENT ADJ pixel\$1) with (data or value or voltage) and voltag\$4 and display\$4 and reduc\$4 and transist\$4 and capacit\$5 and data and @ay< = "2004" | PGPUB; USPAT | | | 18:18 |
| S101 | 8 | ((PATRICK) near2 (MORVAN)).INV. | US- PGPUB; USPAT | OR | OFF | 2010/10/07 09:55 |
| S102 | 3 | ((PHILIPPE) near2 (RIO)).INV. | US- PGPUB; USPAT | OR | OFF | 2010/10/07 09:55 |
| S103 | 2 | ((MAURICE) near2 (FRITSCH)).INV. | US- PGPUB; USPAT | OR | OFF | 2010/10/07 09:55 |
| S104 | 72 | ((DIDIER) near2 (DOYEN)).INV. | US- PGPUB; USPAT | OR | OFF | 2010/10/07 09:55 |
| S105 | 80 | S101 or S102 or S103 or S104 | US- PGPUB; USPAT; JPO | OR | OFF | 2010/10/07 09:55 |
| S106 | 5 | "589930".ap. | US- PGPUB; USPAT; JPO | OR | OFF | 2010/10/07 10:22 |
| S107 | 10648 | 345/87-92,95.ccls. | US- PGPUB; USPAT; JPO | OR | OFF | 2010/10/07 10:23 |
| S108 | 3560 | 345/87-92,95.ccls. and ((common\$3 or shar\$3) with pixel\$1) | US- PGPUB; USPAT; JPO | OR | OFF | 2010/10/07 10:23 |
| S109 | 3574 | 345/87-92,95.ccls. and ((common\$3 or shar\$3) with (pixel\$1 or subpixel\$1 or sub-pixel\$1)) | US- PGPUB; USPAT; JPO | OR | OFF | 2010/10/07 10:23 |
| S110 | 24 | 345/87-92,95.ccls. and ((common\$3 or shar\$3) with (pixel\$1 or subpixel\$1 or sub-pixel\$1) with (adjeacent or neighbor\$4)) and averag\$5 | US- PGPUB; USPAT; JPO | OR | OFF | 2010/10/07 10:24 |
| S111 | 24 | 345/87-92,95.ccls. and ((common\$3 or shar\$3) with (pixel\$1 or subpixel\$1 or sub-pixel\$1) with (adjeacent or neighbor\$4)) and (averag\$5 or dither\$5) | US- PGPUB; USPAT; JPO | OR | OFF | 2010/10/07 10:24 |
| S112 | 6 | ("4345249" "5748276" "5859677" "5870075" "6525798").PN. OR ("7180490").URPN. | US- PGPUB; USPAT; USOCR | OR | OFF | 2010/10/07 10:27 |
| S113 | 8 | ("20020039164" "5844641" "5847781" "6525788" "6650379" "6859194" "6936845" "7180490").PN. OR ("7427972").URPN. | US- PGPUB; USPAT; USOCR | OR | OFF | 2010/10/07 10:28 |
| S114 | 17 | ("4986637" "5107353" "5604358" "5648793" "5654733" "5724057" "5748268" "5790092" "5847687" "5892494" "5923310" "6172662" "6243062" "6243064" "6295043" "6342876").PN. OR ("6982692").URPN. | US- PGPUB; USPAT; USOCR | OR | OFF | 2010/10/07 10:59 |

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| S115 | 36 | ("4345249" "4393380" "4936656" "5012228" "5093655" "5430460" "5436635" "5473451" "5598285" "5648793" "5737051" "6005542" "6011532").PN. OR ("6243064").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/10/07 11:07 |
| S116 | 19 | ("20010050664" "20030002002" "20030169379" "20040104880" "20050046763" "20070296658" "4930874" "5333004" "5701166" "5712652" "5959599" "6243064" "6456269" "6525710" "6566643" "7027023" "7375712" "7425940" "7486362").PN. OR ("7760179").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/10/07 11:08 |
| S117 | 30 | ("4822142" "4936656" "5132677" "5453857" "5457552").PN. OR ("5701166").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/10/07 11:29 |
| S118 | 15 | ("4870396" "5448258" "5504601" "5642133" "5666130" "5686932" "5701166" "5767926" "5903250" "6091393" "6295054").PN. OR ("6476785").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/10/07 11:33 |
| S119 | 15 | ("4825203" "4908609" "5412397" "5657040" "Re33882").PN. OR ("5903250").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/10/07 11:36 |
| S120 | 72 | ("3862360" "4114070" "4149151" "4335936" "4359729" "4393405" "4429305" "4432610" "4455576" "4471347" "4492979" "4496977" "4591848" "4649383" "4651149" "4694349" "4710768").PN. OR ("4870396").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/10/07 11:39 |
| S121 | 72 | ("4432610" "4532506" "4781437" "4870396" "4927243" "5058994" "5111195" "5151689" "5165075" "5172107" "5194974" "5345250" "5365284" "5404074" "5404235" "5602562").PN. OR ("5844538").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/10/07 11:46 |
| S122 | 87 | ("20010005193" "20010033323" "20020000969" "20020003521" "20020021274" "20020021295" "20020024054" "20020024485" "20020036604" "20020039087" "20020041266" "20020057244" "20020089483" "20020113763" "20020118029" "20020130828" "20030067632" "20030071772" "20030098875" "20030103025" "20040164322" "20040183766" "20040222955" "4432610" "4752118" "4773738" "4996523" "5091722" "5125045" "5200846" "5225823" "5247190" "5339090" "5349366" "5424752" "5471225" "5479283" "5600169" "5608549" "5642129" "5673422" "5699078" "5712652" "5771031" "5793344" "5798746" "5844538" "5854628" "5907313" "5945866" "5945972" "5959598" "5990629" "6115019" "6165824" "6175351" "6246386" "6259846" | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/10/07 11:48 |

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| | | "6274887" "6333737" "6344672" "6344843" "6356028" "6366026" "6384818" "6392618" "6441829" "6456267" "6535192" "6545654" "6545708" "6549196" "6556176" "6563480" "6564237" "6630916" "6636194" "6670938" "6683596" "6731264" "6738054" "6747623" "6750836" "6765562" "6774876" "6992652" "7417613").PN. OR ("7724217").URPN. | | | | |
| S123 | 15 | ("5225823" "5426526" "5566010" "5844538" "5959598" "5977942").PN. OR ("6421037").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/10/07 12:03 |
| S124 | 3 | ("5566010" "6329971" "6421037").PN. OR ("7006066").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/10/07 12:04 |
| S125 | 14 | ("20030112507" "20030234909" "20040227706" "4717949" "4829365" "5036385" "5675351" "5760827" "6016159" "6243064" "6252707" "6437839" "6456266" "6756954").PN. OR ("7345665").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/10/07 12:11 |
| S126 | 105 | ("4317115" "4716403" "4803480" "4890097").PN. OR ("5012228").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/10/07 12:13 |
| S127 | 14 | ("4745462" "5012228" "5191450" "5402141" "5945970").PN. OR ("6556181").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/10/07 12:27 |
| S128 | 56 | (hiroshi near2 yoneda).inv. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/10/07 12:48 |
| S129 | 20 | ("3621353" "4471347" "4532506" "4621260" "4870396" "5252956" "5311072" "5349366" "5367314" "5384496").PN. OR ("5926158").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/10/07 12:52 |
| S130 | 1 | "5581273".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/10/07 12:54 |
| S131 | 20 | ("4532506" "4621260" "4870396" "5349366").PN. OR ("5581273").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/10/07 12:54 |
| S132 | 1 | "586155" | EPO | OR | OFF | 2010/10/07 13:33 |
| S133 | 2 | "586155" or "391654" | EPO | OR | OFF | 2010/10/07 13:33 |
| S134 | 1 | "4471347".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/10/07 13:35 |
| S135 | 53 | (yusuke near2 tsutsui).in. | US-PGPUB; | OR | OFF | 2010/10/07 13:43 |

| | | | USPAT | | | |
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| S136 | 8 | (yusuke near2 tsutsui).in. and (ryoichi near2 yokoyama).in. | US-PGPUB; USPAT | OR | OFF | 2010/10/07 13:43 |
| S137 | 7 | ("5548301" "5712652" "5745088" "5945972" "6288712" "6456267" "6518945").PN. OR ("6963324").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/10/07 13:44 |
| S138 | 9 | ("20020036628" "5519521" "5712652" "5790090" "5945972" "5952991" "5977940" "6023308" "6072454").PN. OR ("6671023").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/10/07 13:45 |
| S139 | 0 | "2003030609" or "2003090448" | US-PGPUB; USPAT | OR | OFF | 2010/10/07 14:19 |
| S140 | 2 | "20030030609" or "20030090448" | US-PGPUB; USPAT | OR | OFF | 2010/10/07 14:19 |
| S141 | 1 | "7006066".pn. | US-PGPUB; USPAT; JPO | OR | OFF | 2010/10/07 14:58 |
| S142 | 1 | "6476785".pn. | US-PGPUB; USPAT; JPO | OR | OFF | 2011/05/17 12:26 |
| S143 | 10 | ((PATRICK) near2 (MORVAN)).INV. | US-PGPUB; USPAT | OR | OFF | 2011/05/17 12:37 |
| S144 | 3 | ((PHILIPPE) near2 (RIO)).INV. | US-PGPUB; USPAT | OR | OFF | 2011/05/17 12:37 |
| S145 | 2 | ((MAURICE) near2 (FRITSCH)).INV. | US-PGPUB; USPAT | OR | OFF | 2011/05/17 12:37 |
| S146 | 72 | ((DIDIER) near2 (DOYEN)).INV. | US-PGPUB; USPAT | OR | OFF | 2011/05/17 12:37 |
| S147 | 82 | S143 or S144 or S145 or S146 | US-PGPUB; USPAT; JPO | OR | OFF | 2011/05/17 12:38 |
| S148 | 11219 | 345/87-92,95.ccls. | US-PGPUB; USPAT; JPO | OR | OFF | 2011/05/17 12:47 |
| S149 | 51 | 345/87-92,95.ccls. and (shar\$4 near2 capacitor\$4) | US-PGPUB; USPAT; JPO | OR | OFF | 2011/05/17 12:48 |
| S150 | 26 | 345/87-92,95.ccls. and (shar\$4 near2 capacitor\$4) and @ay<="2005" | US-PGPUB; USPAT; JPO | OR | OFF | 2011/05/17 12:48 |
| S151 | 14 | ("5712652" "5798746" "5945972" "6064362" "6115017" "6456267").PN. OR ("6778162").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2011/05/17 12:52 |

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|------|-------|---|----------------------------------|----|-----|---------------------|
| S152 | 21 | ("5095304" "5333004" "5424752").PN. OR ("5923311").URPN. | US- PGPUB; USPAT; USOCR | OR | OFF | 2011/05/17 12:56 |
| S153 | 16 | ("20010052597" "20020018056" "20020044109" "20020047822" "20020075211" "20020113872" "20020140364" "20040113872" "5448258" "5923311" "5977940" "6075505" "6738031" "6795050" "7173612" "7230597").PN. OR ("7633472").URPN. | US- PGPUB; USPAT; USOCR | OR | OFF | 2011/05/17 12:59 |
| S154 | 11495 | (takeuchi).in. | US- PGPUB; USPAT; USOCR | OR | OFF | 2011/05/17 13:07 |
| S155 | 833 | (takeuchi).in. and pixel\$1 | US- PGPUB; USPAT; USOCR | OR | OFF | 2011/05/17 13:07 |
| S156 | 563 | (takeuchi).in. and pixel\$1 and @ay<="2005" | US- PGPUB; USPAT; USOCR | OR | OFF | 2011/05/17 13:07 |
| S157 | 72 | (takeuchi).in. and pixel\$1 and @ay<="2005" and capacitor\$4 and display\$4 | US- PGPUB; USPAT; USOCR | OR | OFF | 2011/05/17 13:07 |
| S158 | 29 | ("5012228" "5061920" "5170158" "5296870").PN. OR ("5448258").URPN. | US- PGPUB; USPAT; USOCR | OR | OFF | 2011/05/17 13:55 |
| S159 | 13 | ("20030095223" "20040155855" "20050122441" "20060023137" "20070097057" "5448258" "5648793" "5825343" "5903249" "6850302" "7071911" "7355666" "7535448").PN. OR ("7847773").URPN. | US- PGPUB; USPAT; USOCR | OR | OFF | 2011/05/17 13:56 |
| S160 | 22 | ("4532506" "4621260" "4870396" "5349366").PN. OR ("5581273").URPN. | US- PGPUB; USPAT; USOCR | OR | OFF | 2011/05/17 15:40 |
| S161 | 72 | ("3862360" "4114070" "4149151" "4335936" "4359729" "4393405" "4429305" "4432610" "4455576" "4471347" "4492979" "4496977" "4591848" "4649383" "4651149" "4694349" "4710768").PN. OR ("4870396").URPN. | US- PGPUB; USPAT; USOCR | OR | OFF | 2011/05/17 15:46 |
| S162 | 3 | ("4532535" "6652776").PN. OR ("7425940").URPN. | US- PGPUB; USPAT; USOCR | OR | OFF | 2011/05/17 16:14 |
| S163 | 3 | ("5566010" "6329971" "6421037").PN. OR ("7006066").URPN. | US- PGPUB; USPAT; USOCR | OR | OFF | 2011/05/17 16:17 |
| S164 | 13 | ("4728172" "4753518" "4775861" "5159476").PN. OR ("5333004").URPN. | US- PGPUB; USPAT; | OR | OFF | 2011/05/17 16:26 |

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| | | | | USOCR | | | |
| S165 | 30 | ("4822142" "4936656" "5132677" "5453857" "5457552").PN. OR ("5701166").URPN. | US- PGPUB; USPAT; USOCR | OR | OFF | 2011/05/17 16:38 | |
| S166 | 350 | display\$4 and ((adjacent\$4 or neighbor\$4) adj2 pixel\$1) and ((shar\$4 or common) adj2 value) | US- PGPUB; USPAT; USOCR | OR | OFF | 2011/05/17 17:03 | |
| S167 | 221 | display\$4 and ((adjacent\$4 or neighbor\$4) adj2 pixel\$1) and ((shar\$4 or common) adj2 value) and @ay<="2005" | US- PGPUB; USPAT; USOCR | OR | OFF | 2011/05/17 17:03 | |
| S168 | 95 | display\$4 and ((adjacent\$4 or neighbor\$4) adj2 pixel\$1) and ((shar\$4 or common) adj2 value) and @ay<="2005" and capacit\$5 | US- PGPUB; USPAT; USOCR | OR | OFF | 2011/05/17 17:10 | |
| S169 | 1 | ("2007/0279348").URPN. | USPAT | OR | OFF | 2011/05/17 17:10 | |
| S170 | 17 | ("20030143768" "20060050035" "20060243977" "20060286698" "20070046885" "20070058100" "20070103621" "20070279348" "20080007573" "20080129911" "20080192159" "20080198284" "20080284929" "20090051840" "7388624" "7586552" "7847871").PN. OR ("7936406").URPN. | US- PGPUB; USPAT; USOCR | OR | OFF | 2011/05/17 17:11 | |
| S171 | 15 | display\$4 and (((adjacent\$4 or neighbor\$4) adj2 pixel\$1) with ((shar\$4 or common) adj2 capacit\$6)) and @ay<="2005" | US- PGPUB; USPAT; USOCR | OR | OFF | 2011/05/17 17:26 | |
| S172 | 28 | display\$4 and (((adjacent\$4 or neighbor\$4) adj2 pixel\$1) with ((shar\$4 or common) adj2 capacit\$6)) | US- PGPUB; USPAT; USOCR | OR | OFF | 2011/05/17 17:26 | |
| S173 | 1 | "5926158".pn. | USPAT | OR | OFF | 2011/05/18 10:58 | |
| S174 | 1 | "6963324".pn. | USPAT | OR | OFF | 2011/05/18 11:00 | |
| S175 | 7 | ("5548301" "5712652" "5745088" "5945972" "6288712" "6456267" "6518945").PN. OR ("6963324").URPN. | US- PGPUB; USPAT; USOCR | OR | OFF | 2011/05/18 11:32 | |
| S176 | 31 | ("4368523" "4680580" "4789857" "4804951" "4995703" "5018835" "5113134" "5132677" "5204836" "5298891" "5337173" "5394368" "5581273" "5621555" "5712652" "5748165" "5926156" "5945972").PN. OR ("6518945").URPN. | US- PGPUB; USPAT; USOCR | OR | OFF | 2011/05/18 11:36 | |
| S177 | 15 | ("20010035849" "20010035863" "20020024508" "20030074319" "20030174153" "20030182590" "20040090404" "20040163116" "4958378" "5450130" "5990629" "6025822" "6222515" "6611108" "7257693").PN. | US- PGPUB; USPAT; USOCR | OR | OFF | 2011/05/18 12:26 | |
| S178 | 6421 | (reduc\$5 with pixel\$4 with element\$3) | US- | OR | OFF | 2011/05/18 | |

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| | | | PGPUB; USPAT; USOCR | | | 12:31 |
| S179 | 287 | (reduc\$5 with pixel\$4 with element\$3) same shar\$5 | US- PGPUB; USPAT; USOCR | OR | OFF | 2011/05/18 12:31 |
| S180 | 152 | ((reduc\$5 with pixel\$4 with element\$3) same shar\$5) and @ay<= "2005" | US- PGPUB; USPAT; USOCR | OR | OFF | 2011/05/18 12:31 |
| S181 | 100 | ((RYOI CHI) near2 (YOKOYAMA)).INV. | US- PGPUB; USPAT | OR | OFF | 2011/05/18 12:44 |
| S182 | 18271 | stor\$4 with ((averag\$4 or common or shared) adj (value or data)) | US- PGPUB; USPAT; USOCR | OR | OFF | 2011/05/18 15:36 |
| S183 | 8718 | stor\$4 near3 ((averag\$4 or common or shared) adj (value or data)) | US- PGPUB; USPAT; USOCR | OR | OFF | 2011/05/18 15:37 |
| S184 | 1008 | (stor\$4 near3 ((averag\$4 or common or shared) adj (value or data))) and display\$4 and pixel\$4 | US- PGPUB; USPAT; USOCR | OR | OFF | 2011/05/18 15:38 |
| S185 | 692 | (stor\$4 near3 ((averag\$4 or common or shared) adj (value or data))) and display\$4 and pixel\$4 and @ay<= "2005" | US- PGPUB; USPAT; USOCR | OR | OFF | 2011/05/18 15:38 |
| S186 | 599 | (stor\$4 near3 ((averag\$4 or common or shared) adj (value or data))) and display\$4 and pixel\$4 and @ay<= "2005" and reduc\$6 | US- PGPUB; USPAT; USOCR | OR | OFF | 2011/05/18 15:39 |
| S187 | 483 | (stor\$4 near3 ((averag\$4 or common or shared) adj (value or data))) and display\$4 and pixel\$4 and @ay<= "2005" and averag\$4 | US- PGPUB; USPAT; USOCR | OR | OFF | 2011/05/18 15:39 |
| S188 | 359 | (stor\$4 near3 ((averag\$4 or shared) adj (value or data))) and display\$4 and pixel\$4 and @ay<= "2005" and averag\$4 | US- PGPUB; USPAT; USOCR | OR | OFF | 2011/05/18 15:39 |
| S189 | 152 | ((stor\$4 near3 ((averag\$4 or shared) adj (value or data))) same pixel\$4) and display\$4 and pixel\$4 and @ay<= "2005" and averag\$4 | US- PGPUB; USPAT; USOCR | OR | OFF | 2011/05/18 15:39 |
| S190 | 406 | pixel\$4 with (shar\$4 near2 charge\$1) | US- PGPUB; USPAT; USOCR | OR | OFF | 2011/05/18 15:55 |
| S191 | 163 | (pixel\$4 with (shar\$4 near2 charge\$1)) and @ay<= "2005" | US- PGPUB; USPAT; USOCR | OR | OFF | 2011/05/18 15:55 |
| S192 | 1 | "20070252780" | US- PGPUB; USPAT; USOCR | OR | OFF | 2011/05/18 16:41 |

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| S193 | 0 | ("2007/0252780").URPN. | USPAT | OR | OFF | 2011/05/18 16:44 |
| S194 | 0 | (11/632292).APP. | USPAT; USOCR | OR | OFF | 2011/05/18 16:44 |
| S195 | 1 | "6963324".pn. | USPAT; USOCR | OR | OFF | 2011/05/18 16:44 |
| S196 | 0 | "20020060674" | USPAT; USOCR | OR | OFF | 2011/05/18 16:46 |
| S197 | 0 | "20020060674" | USPAT; USOCR | OR | OFF | 2011/05/18 16:46 |
| S198 | 1 | "20020060674" | US-PGPUB | OR | OFF | 2011/05/18 16:46 |
| S199 | 1 | "6476785".pn. | US-PGPUB; USPAT; JPO | OR | OFF | 2011/12/02 10:39 |
| S200 | 16 | ("4870396" "5448258" "5504601" "5642133" "5666130" "5686932" "5701166" "5767926" "5903250" "6091393" "6295054").PN. OR ("6476785").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2011/12/02 10:40 |
| S201 | 3 | ((PHILIPPE) near2 (RIO)).INV. | US-PGPUB; USPAT | OR | OFF | 2011/12/02 10:55 |
| S202 | 2 | ((MAURICE) near2 (FRITSCH)).INV. | US-PGPUB; USPAT | OR | OFF | 2011/12/02 10:55 |
| S203 | 76 | ((DIDIER) near2 (DOYEN)).INV. | US-PGPUB; USPAT | OR | OFF | 2011/12/02 10:55 |
| S204 | 10 | ((PATRICK) near2 (MORVAN)).INV. | US-PGPUB; USPAT | OR | OFF | 2011/12/02 10:56 |
| S205 | 86 | S204 or S201 or S202 or S203 | US-PGPUB; USPAT; JPO | OR | OFF | 2011/12/02 10:56 |
| S206 | 16 | (S204 or S201 or S202 or S203) and capacit\$6 | US-PGPUB; USPAT; JPO | OR | OFF | 2011/12/02 10:59 |
| S207 | 70 | S205 not S206 | US-PGPUB; USPAT; JPO | OR | OFF | 2011/12/02 11:02 |
| S208 | 1 | "20090278827" | US-PGPUB; USPAT; JPO | OR | OFF | 2011/12/02 11:41 |
| S209 | 1 | "7019726".pn. | US-PGPUB; USPAT; JPO | OR | OFF | 2011/12/02 12:01 |
| S210 | 2 | "20010005193" | US-PGPUB; USPAT; JPO | OR | OFF | 2011/12/02 12:02 |

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|------|-------|--|----------------------|----|-----|------------------|
| S211 | 1 | "7006066".pn. | US-PGPUB; USPAT; JPO | OR | OFF | 2011/12/02 13:29 |
| S212 | 80 | (US-20020018056-\$ or US-20050200788-\$ or US-20050190133-\$ or US-20020154253-\$ or US-20060284811-\$ or US-20060208985-\$ or US-20030201963-\$ or US-20030169223-\$ or US-20020070905-\$ or US-20070085797-\$ or US-20070252780-\$ or US-20050253797-\$ or US-20090096725-\$ or US-20080055216-\$ or US-20040155856-\$ or US-20050140620-\$ or US-20020140649-\$ or US-20010050664-\$ or US-20020089481-\$ or US-20020060674-\$ or US-20030030609-\$ or US-20060274008-\$ or US-20020075211-\$ or US-20080049155-\$ or US-20030095223-\$ or US-20090278827-\$).did. or (US-7429981-\$ or US-7009663-\$ or US-6850218-\$ or US-6476785-\$ or US-5903250-\$ or US-5701166-\$ or US-5448258-\$ or US-4870396-\$ or US-7633472-\$ or US-5903249-\$ or US-5170158-\$ or US-5061920-\$ or US-6181311-\$ or US-5844538-\$ or US-5581273-\$ or US-7425940-\$ or US-6933910-\$ or US-7605830-\$ or US-7102630-\$ or US-7006066-\$ or US-6965365-\$ or US-6911964-\$ or US-6421037-\$ or US-5923311-\$ or US-5333004-\$ or US-4775861-\$).did. or (US-5745090-\$ or US-6011531-\$ or US-7084842-\$ or US-6259424-\$ or US-7173600-\$ or US-7206048-\$ or US-6417906-\$ or US-7427972-\$ or US-6982692-\$ or US-6243064-\$ or US-6525710-\$ or US-7057592-\$ or US-6628258-\$ or US-7724217-\$ or US-4936656-\$ or US-7345665-\$ or US-5012228-\$ or US-6556181-\$ or US-5926158-\$ or US-6778162-\$ or US-6621488-\$ or US-7847773-\$ or US-7746335-\$ or US-6175351-\$ or US-7760179-\$ or US-6518945-\$ or US-6963324-\$).did. or (US-5808706-\$).did. | US-PGPUB; USPAT | OR | OFF | 2011/12/02 13:30 |
| S213 | 1 | S212 and wheel and @ay<= "2004" | US-PGPUB; USPAT | OR | OFF | 2011/12/02 13:30 |
| S214 | 2 | "20040041768" | US-PGPUB; USPAT | OR | OFF | 2011/12/02 13:30 |
| S215 | 1 | "20040155856" | US-PGPUB; USPAT | OR | OFF | 2011/12/02 13:34 |
| S216 | 11828 | 345/87-92,95.ccls. | US-PGPUB; USPAT; JPO | OR | OFF | 2011/12/02 13:44 |
| S217 | 20 | 345/87-92,95.ccls. and (common adj value) | US-PGPUB; USPAT; | OR | OFF | 2011/12/02 13:44 |

| | | | JPO | | | |
|------|------|--|-----------------------|----|-----|------------------|
| S218 | 21 | 345/87-92,95.ccls. and ((common or shar\$4) adj value) | US- PGPUB; USPAT; JPO | OR | OFF | 2011/12/02 13:45 |
| S219 | 1 | "6181311".pn. | US- PGPUB; USPAT; JPO | OR | OFF | 2012/04/04 11:34 |
| S220 | 1 | "7936406".pn. | US- PGPUB; USPAT; JPO | OR | OFF | 2012/04/04 11:46 |
| S221 | 10 | ((PATRICK) near2 (MORVAN)).INV. | US- PGPUB; USPAT | OR | OFF | 2012/04/04 12:22 |
| S222 | 3 | ((PHILIPPE) near2 (RIO)).INV. | US- PGPUB; USPAT | OR | OFF | 2012/04/04 12:22 |
| S223 | 2 | ((MAURICE) near2 (FRITSCH)).INV. | US- PGPUB; USPAT | OR | OFF | 2012/04/04 12:22 |
| S224 | 77 | ((DIDER) near2 (DOYEN)).INV. | US- PGPUB; USPAT | OR | OFF | 2012/04/04 12:22 |
| S225 | 87 | S221 S222 S223 S224 | US- PGPUB; USPAT; JPO | OR | OFF | 2012/04/04 12:22 |
| S226 | 344 | (norio near2 ozawa).inv. | US- PGPUB; USPAT; JPO | OR | OFF | 2012/04/04 12:31 |
| S227 | 97 | (norio near2 ozawa).inv. and display\$4 | US- PGPUB; USPAT; JPO | OR | OFF | 2012/04/04 12:31 |
| S228 | 1 | (norio near2 ozawa).inv. and display\$4 | US- PGPUB; USPAT | OR | OFF | 2012/04/04 12:32 |
| S229 | 18 | (norio near2 ozawa).inv. | US- PGPUB; USPAT | OR | OFF | 2012/04/04 12:32 |
| S230 | 721 | 345/87-92,95.ccls. and (reduc\$4 with (area or size) with pixel\$1) | US- PGPUB; USPAT; JPO | OR | OFF | 2012/04/04 12:45 |
| S231 | 272 | 345/87-92,95.ccls. and (reduc\$4 near5 (area or size) near2 pixel\$1) | US- PGPUB; USPAT; JPO | OR | OFF | 2012/04/04 12:46 |
| S232 | 1219 | "345".clas. and (reduc\$4 near5 (area or size) near2 pixel\$1) | US- PGPUB; USPAT; JPO | OR | OFF | 2012/04/04 12:46 |
| S233 | 476 | "345".clas. and (reduc\$4 near5 (area or size) near2 pixel\$1) and shar\$4 | US- PGPUB; USPAT; | OR | OFF | 2012/04/04 12:46 |

| | | | JPO | | | |
|------|-----|---|-----------------------|----|-----|------------------|
| S234 | 253 | "345".clas. and (reduc\$4 near5 (area or size) near2 pixel\$1) and shar\$4 and (averag\$4 or intermed\$6) | US- PGPUB; USPAT; JPO | OR | OFF | 2012/04/04 12:46 |
| S235 | 116 | "345".clas. and (reduc\$4 near5 (area or size) near2 pixel\$1) and shar\$4 and (averag\$4 or intermed\$6) and @ay<= "2005" | US- PGPUB; USPAT; JPO | OR | OFF | 2012/04/04 12:48 |
| S236 | 699 | 345/87-92,95.ccls. and (shar\$4 with (voltage or current or capacitor\$5)) | US- PGPUB; USPAT; JPO | OR | OFF | 2012/04/04 16:24 |
| S237 | 267 | 345/87-92,95.ccls. and ((shar\$4 with (voltage or current or capacitor\$5)) with pixel\$5) | US- PGPUB; USPAT; JPO | OR | OFF | 2012/04/04 16:24 |
| S238 | 137 | 345/87-92,95.ccls. and ((shar\$4 with (voltage or current or capacitor\$5)) with pixel\$5) and @ay<= "2005" | US- PGPUB; USPAT; JPO | OR | OFF | 2012/04/04 16:24 |
| S239 | 4 | "20030030609" "20030090448" "6476785".pn. "6181311".pn. | US- PGPUB; USPAT; JPO | OR | OFF | 2012/04/04 16:53 |
| S240 | 12 | ("20030030609" "6965365" "5926158" "6181311" "20040041768" "5333004" "6963324" "6933910" "20070252780" "20030090448" "20040155856" "20020060674").PN. | US- PGPUB; USPAT; JPO | OR | OFF | 2012/04/04 16:54 |

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